

Part 8

Safety and health practices for manufacturing, installation, repair, and maintenance

This could be you . . .

A worker punctured his hand with a scraper.

An electrician was shocked, but suffered no injury. She thought that the equipment was de-energized, but there was another source of power to the equipment.

1. Applicability of Part 8

You are required to follow Part 8 if you do any of the jobs listed below at JSC or a JSC field site. The following table tells you which chapters from Part 8 apply to what jobs.

<i>If you . . .</i>	<i>Then you shall follow . . .</i>
Design, install, or work on electrical equipment or if your work exposes you to the hazards of electricity	Chapter 8.1, "Electrical safety"
Do any work that requires LO/TO to prevent injury from an energy release	Chapter 8.2, "Lockout/tagout practices"
Work in machine shops, woodworking shops, paint shops, sheet metal shops, and electronics fabrication shops	Chapter 8.3, "Shop safety"
Do any welding, cutting, and brazing	Chapter 8.4, "Welding, cutting, and brazing safely"
Do any lifting operations	Chapter 8.5, "Lifting operations and equipment safety"
Work with any power or hand tools	Chapter 8.6, "Power and hand tool safety"
Work on any ladders, scaffolds, and elevated platforms	Chapter 8.7, "Ladders, scaffolds, and elevated platforms: how to work with them safely"

2. How to use Part 8

Part 8 provides you with safe work practices for the hazardous operations listed above. Find the chapters that apply to your job from the table above and follow the requirements that they contain.